J1900I-C

CPU

Intel® Celeron® quad-core J1900 Processors

Memory

2 x SO-DIMM, Max. 8GB, DDR3L 1333 MHz Non-ECC, Un-buffered Memory
Dual Channel Memory Architecture
** Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Graphic

Integrated Graphics Processor
Multi-VGA output support : HDMI/RGB ports
- Supports HDMI with max. resolution 1920 x 1080 @ 60 Hz
- Supports RGB with max. resolution 2560 x 1600 @ 60 Hz
Maximum shared memory of 512 MB
Supports DirectX 11

Expansion Slots

1 x PCIe 2.0 x1
1 x mini-PCIe *2

Storage

Built-in Controller :
2 x SATA 3Gb/s port(s), dark brown
Supports Intel® Smart Connect Technology

LAN

Realtek® RTL8111G, 1 x Gigabit LAN Controller(s)

Audio

Realtek® ALC887-VD 8-Channel High Definition Audio CODEC *1
- Supports : Jack-detection, Front Panel Jack-retasking

USB Ports

Built-in Controller :
1 x USB 3.0 port(s) (1 at back panel, blue)

Built-in Controller :
6 x USB 2.0 port(s) (4 at back panel, , 2 at mid-board)

Special Features

ASUS Exclusive Features :
- AI Suite 3
- Ai Charger
- Anti-Surge
- ASUS UEFI BIOS EZ Mode featuring friendly graphics user interface
- Network iControl
- USB 3.0 Boost

ASUS Quiet Thermal Solution :
- ASUS Fan Xpert

ASUS EZ DIY :
- ASUS CrashFree BIOS 3
- ASUS EZ Flash 2
- ASUS MyLogo 2

100% All High-quality Conductive Polymer Capacitors

Operating System Support

Windows® 8.1 86x64
Windows® 8 86x64
Windows® 7 86x64
Please update your BIOS and drivers to the latest version to support Windows 7

Back I/O Ports

1 x PS/2 keyboard/mouse combo port(s)
1 x D-Sub
1 x HDMI
1 x LAN (RJ45) port(s)
1 x USB 3.0
4 x USB 2.0
1 x COM port(s)
3 x Audio jack(s)

Internal I/O Ports

1 x USB 2.0 connector(s) support(s) additional 2 USB 2.0 port(s)
1 x TPM header
1 x LPT header
1 x COM port(s) connector(s)
2 x SATA 3Gb/s connector(s)
1 x CPU Fan connector(s)
1 x Chassis Fan connector(s)
1 x 24-pin EATX Power connector(s)

1 x 4-pin ATX 12V Power connector(s)
1 x Front panel audio connector(s) (AAFP)
1 x System panel(s)
1 x Clear CMOS jumper(s)
1 x Buzzer

Accessories

User's manual
I/O Shield
2 x SATA 3Gb/s cable(s)

BIOS

64 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.7, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3, My Favorites, Quick Note, Last Modified log, F12 PrintScreen, F3 Shortcut functions and ASUS DRAM SPD (Serial Presence Detect) memory information

Manageability

WfM 2.0, DMI 2.0, WOL by PME, PXE

Support Disc

Drivers
ASUS Utilities
EZ Update
Anti-virus software (OEM version)

Form Factor

Mini ITX Form Factor
6.7 inch x 6.7 inch (17 cm x 17 cm)

Note

*1:Use a chassis with HD audio module in the front panel to support an 8-channel audio output.
*2:This socket does not support USB Bluetooth signals.
(The PCI Express x1 slots conform to PCI Express 2.0 standard)
*3:Please update your BIOS and drivers to the latest version to support Windows 7.